

## ABSTRACT

In an image input apparatus having an image sensor composed of plural chips, the stepwise difference in density on a chip boundary is made inconspicuous by a few compensation memories.

The image input apparatus obtains the stepwise differences in density between pixels positioned in the adjacent places to adjoining chips 2 and 3 of the image sensor for plural lines and averages the differences, and reads an image and displays the same on a screen after compensating the stepwise difference in density between the chips for each line by using the average value.

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